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1/23/03PATENT
Attorney Docket 44481-5008-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David PHILLIPS <i>et al</i>)	
)	
Application No.: 09/801,089)	Group Art Unit: 1644
)	
Filed: March 8, 2001)	Examiner: Not Assigned
)	
For: Modulation of Integrin-Mediated)	
Signal Transduction)	
)	

BOX SEQUENCE
Commissioner for Patents
Washington, D.C. 20231PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 14, line 14 through page 15, line 11, with the following rewritten paragraph:

--In detail, the present invention provides six β subunit peptides possessing a tyrosine residue which can be phosphorylated by a cellular tyrosine kinase. The cytoplasmic domain sequences of each of the characterized β subunits, with the corresponding phosphorylation site identified, are:

β 1 subunit: NH-D-T-G-E-N-P-I-Y(PO₃)-K-S-A-V-T-T-V-V-N-P-K-Y(PO₃)-E-G-K-COOH (SEQ ID NO. 1)

β 2 subunit: NH-D-L-R-E-Y(PO₃)-R-R-F-E-K-E-K-L-S-Q-W-N-N-D-N-P-L-F-K-S-A-T-COOH (SEQ ID NO. 2)

β 3 subunit: NH-D-T-A-N-N-P-L-Y(PO₃)-K-E-A-T-S-T-F-T-N-I-T-Y(PO₃)-R-G-T-